

Datasheet for ABIN465866
anti-IL-3 antibody (Biotin)[Go to Product page](#)

2 Images

Overview

Quantity:	50 µg
Target:	IL-3
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-3 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

Product Details

Immunogen:	E.coli derived recombinant Murine IL-3.
	Type of Immunogen: Cell extract
Specificity:	Mouse IL-3
Purification:	Immunoaffinity purified

Target Details

Target:	IL-3
Alternative Name:	IL3 (IL-3 Products)
Background:	Name/Gene ID: IL3 Family: Hormone

Target Details

	Synonyms: IL3, Hematopoietic growth factor, IL-3, Mast-cell growth factor, MULTI-CSF, P-cell-stimulating factor, Interleukin-3, Mast cell growth factor, MCGF, P-cell stimulating factor
Gene ID:	3562
UniProt:	P08700
Pathways:	JAK-STAT Signaling , Regulation of Carbohydrate Metabolic Process , Autophagy

Application Details

Application Notes:	Approved: ELISA (1 µg/mL), Neut, WB (0.1 - 0.2 µg/mL) Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. ELISA: To detect mIL-3 by direct ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well of recombinant mIL-3. To detect mIL-3 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Murine IL-3 (LS-C104818) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant mIL-3. Western Blot: To detect mIL-3 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant mIL-3 is 1.5-3 ng/lane, under either reducing or non-reducing conditions.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS containing 0.1 % BSA
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.2
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	4 °C, -20 °C

Handling

Storage Comment:	Store Lyophilized at room temperature up to 1 month
	Reconstituted for up to 2 weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage.
	Avoid freeze/thaw cycles.

Images

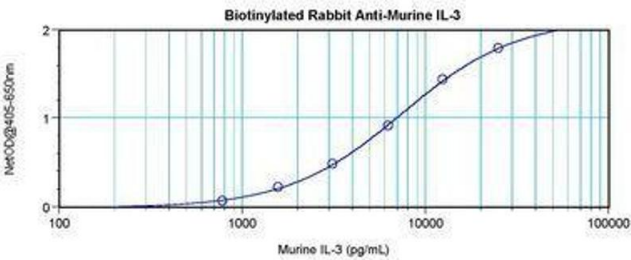


Image 1.

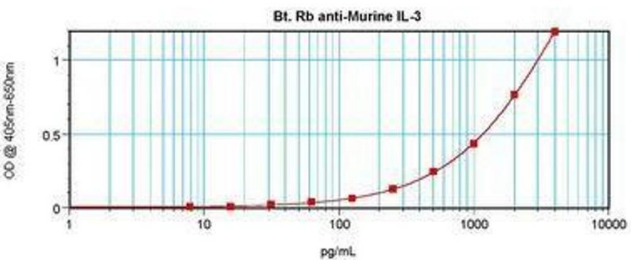


Image 2.